

**DEPARTMENT OF TRANSPORTATION**

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch  
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 1.28**WELDING INSPECTION REPORT****Resident Engineer:** Casey, William**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-028361**Date Inspected:** 26-Aug-2012**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1530**Contractor:** American Bridge/Fluor Enterprises, a JV**Location:** Jobsite**CWI Name:** Berry Drake**CWI Present:** Yes No**Inspected CWI report:** Yes No N/A**Rod Oven in Use:** Yes No N/A**Electrode to specification:** Yes No N/A**Weld Procedures Followed:** Yes No N/A**Qualified Welders:** Yes No N/A**Verified Joint Fit-up:** Yes No N/A**Approved Drawings:** Yes No N/A**Approved WPS:** Yes No N/A**Delayed / Cancelled:** Yes No N/A**Bridge No:** 34-0006**Component:** OBG 13 / 14 West**Summary of Items Observed:**

On this date, Quality Assurance Inspector (QAI) Robert A. DeArmond was present at the San Francisco Oakland Bay Bridge job site at Yerba Buena Island to observe erection and welding activities for the San Francisco Oakland Bay Bridge (SFOBB) project. This Quality Assurance Inspector (QAI) observed the following work performed by American Bridge/Fluor Enterprises (AB/F) personnel at the locations noted below:

13WEST

**Ultrasonic Testing (UT)**

This QAI inspector performed UT of approximately 10% of the area previously tested and accepted by ABF Quality Control personnel. This QAI Inspector generated an UT report for this date. All components were verbally requested by QC personnel; Mr. Bonifacio Daquinag Jr. The member(s) is/are identified as OBG 13W Vertical Plate Stiffener Splice, Floor Beam Web Splice, WT Flange and Web Splice. The weld designations reviewed are as follows

13W-PP121.0-W2-BF-1

13W-PP121.0-W2-FBW-1

13W-PP121.0-W2-FBW-2

13W-PP120.5-W2-BW-1

13W-121.6-W2-BW-1

13-W-122.75-W3-WTF

13W-122.75-W3-WTW

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## WELDING INSPECTION REPORT

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Unless noted otherwise, all work observed on this date appeared to be in general compliance with the contract documents at the time of observations.



### Summary of Conversations:

As mentioned above between QA and QC concerning this project

### Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Nina Choy 510 385 5910, who represents the Office of Structural Materials for your project.

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<b>Inspected By:</b>	DeArmond,Robert	Quality Assurance Inspector
<b>Reviewed By:</b>	Levell,Bill	QA Reviewer

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